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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Muthiah Manoharan  
Serial No. : 10/553,659  
Filed : October 17, 2005  
Title : PROTECTED MONOMERS

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

POWER OF ATTORNEY AND ELECTION OF ASSIGNEE TO CONDUCT PROSECUTION

The undersigned, the owner of the entire right, title and interest in the above-identified application elects to exclusively conduct the prosecution of this application in accordance with the provisions of 37 C.F.R. §3.71 and appoints as attorneys of the undersigned:

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to prosecute said application and to transact all business in the Patent and Trademark Office connected therewith with full powers of substitution.

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ALNYLAM PHARMACEUTICALS, INC.

Date: April 6, 2006

Barry Greene  
Name: Barry Greene  
Title: Chief Operating Officer

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**CERTIFICATE OF MAILING BY FIRST CLASS MAIL**

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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4/14/06

B. Clutchins